

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S27 | 1193 | ((poll\$3 with (engine or module or server)) or adaptive adj polling) and (email or message\$1 or data) and ((rate or interval) with poll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 17:01 |
| S28 | 245 | ((poll\$3 with (engine or module or server)) or adaptive adj polling) with (email or message\$1 or data) with ((rate or interval) with poll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:36 |
| S29 | 1 | S28 and ((rate or interval) with poll\$3 with (roam\$3 or outside or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:38 |
| S30 | 2 | S28 and (poll\$3 with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:38 |
| S31 | 6 | S27 and ((rate or interval) with poll\$3 with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 17:01 |
| S32 | 6 | S31 not S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:39 |
| S33 | 11 | S27 and (poll\$3 with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:47 |

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| S34 | 3 | S33 not (S30 or S31) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:47 |
| S35 | 0 | S34 and (inactiv\$3 with (roam\$3 or outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:47 |
| S36 | 74 | S27 and (poll\$3 with (roam\$3 or coverage adj area or outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:47 |
| S37 | 11 | S27 and ((rate or interval) with poll\$3 with (outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:54 |
| S38 | 11 | S37 not S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:48 |
| S39 | 12 | "5970063" "20030140092" "20040153537" | US-PGPUB; USPAT | OR | OFF | 2007/06/12 16:53 |
| S40 | 0 | S39 and ((rate or interval) with poll\$3 with (outside or roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:54 |
| S41 | 0 | S39 and (poll\$3 with (outside or roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/12 16:54 |

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| S42 | 1739 | ((poll\$3 with (engine or module or server)) or adaptive adj polling) and (email or message\$1 or data) and ((rate or interval) with poll\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:01 |
| S43 | 6 | S42 and ((rate or interval) with poll\$3 with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:02 |
| S44 | 0 | S43 not S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:02 |
| S45 | 30 | S42 and ((rate or interval) with poll\$3 with (roam\$3 or coverage adj area or outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:03 |
| S46 | 19 | S45 not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:02 |
| S47 | 78 | S42 and (poll\$3 with (roam\$3 or coverage adj area or outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:47 |
| S48 | 13 | S42 and (poll\$3 with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:04 |

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| S49 | 7 | S48 not S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:04 |
| S50 | 0 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) with (adaptive adj polling) with (email or sms or message or data) with (storage or memory or database or data adj store) with (rate or interval or periodic\$4 or intermittent\$2) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:51 |
| S51 | 2 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (adaptive adj polling) and (email or sms or message or data) and (storage or memory or database or data adj store) and (rate or interval or periodic\$4 or intermittent\$2) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:52 |
| S52 | 1592 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (poll\$3) and (email or sms or message or data) and (storage or memory or database or data adj store) and (rate or interval or periodic\$4 or intermittent\$2) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:52 |
| S53 | 611 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (poll\$3) and (email or sms or message or data) and (storage or memory or database or data adj store) and (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:53 |

EAST Search History

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|-----|----|---|--|----|----|------------------|
| S54 | 15 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (polling adj (engine or module or server or database)) and (email or sms or message or data) and (storage or memory or database or data adj store) and (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:55 |
| S55 | 13 | S54 not S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:54 |
| S56 | 9 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (polling adj (engine or module or server or database)) and (poll\$3 with (email or sms or message or data)) and (storage or memory or database or data adj store) and (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:56 |
| S57 | 0 | S56 not S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:55 |
| S58 | 2 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and (polling adj (engine or module or server or database)) and (poll\$3 with (email or sms or message or data)) and (storage or memory or database or data adj store) and (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:57 |

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| S59 | 2 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((polling adj (engine or module or server or database)) or adaptive adj polling) and (poll\$3 with (email or sms or message or data)) and (storage or memory or database or data adj store) and (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) and (authoriz\$5 or authenticat\$3 or usage or history) and (roam\$3 or coverage adj area)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:58 |
| S60 | 0 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((polling adj (engine or module or server or database)) or adaptive adj polling) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store) with (poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 17:59 |
| S61 | 0 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((polling adj (engine or module or server or database)) or adaptive adj polling) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:00 |
| S62 | 0 | (wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((polling adj (engine or module or server or database)) or adaptive adj polling) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area or outside)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:00 |

EAST Search History

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|-----|---|---|--|----|----|------------------|
| S63 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((polling adj (engine or module or server or database)) or adaptive adj polling) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area or outside))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:02 |
| S64 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area or outside)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:03 |
| S65 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area or outside))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:14 |
| S66 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history or negative adj polling or positive adj polling) with (roam\$3 or coverage adj area or outside))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:03 |

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| S67 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history or negative adj polling or positive adj polling) with (roam\$3 or coverage adj area or outside)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:07 |
| S68 | 4 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (roam\$3 or coverage adj area or outside)))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:06 |
| S69 | 4 | S68 not S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:05 |
| S70 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (roam\$3 or coverage adj area or outside)))) and adaptive adj polling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:07 |
| S71 | 34 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history or negative adj polling or positive adj polling))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:07 |

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| S72 | 32 | S71 not S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:07 |
| S73 | 9 | S72 and adaptive adj polling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:07 |
| S74 | 3 | S73 and (roam\$3 or coverage adj area or outside) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:09 |
| S75 | 6 | S73 not S74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:09 |
| S76 | 23 | S72 not S73 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:10 |
| S77 | 0 | ((wireless or cellular or mobile or radio adj frequency or rf or radiotelephone or ms) and ((poll\$3 with (email or sms or message or data)) with (storage or memory or database or data adj store)) and ((poll\$3 with (rate or interval or periodic\$4 or intermittent\$2)) with (authoriz\$5 or authenticat\$3 or usage or history) with (roam\$3 or coverage adj area or outside))).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 18:14 |